TABLE NO. 1

Test No.	1	2	3	4	5	Range	Ground To Ground — Terrain Between Transmitter & Receiver
1	X	X	X	X	X	0.2 Mi.	Cleared, flat area, straight line of sight
2	X	X	X	X	X	0.4	" " " " " " "
3	X	X	X	X	X	0.6	" " " " " " "
4	X	X	X	X	X	0.8	" " " " " " "
5	X	X	X	X	X	1.0	" " " " " " "
6	X	X	X	X	O	1.4	" " " " " " "
7	(X)	(X)	(X)	(X)	(X)	1.5	" " " " " " "
8	O	O	(X)	(X)	O	1.6	" " " " " " "
9	O	O	(X)	(X)	O	1.8	" " " " " " "
10	O	X	X	X	O	1.5	Flat terrain, small patch of trees interfering with line of sight.
11	X	X	X	X	X	1.3	" " " " " " "
12	(X)	X	X	X	(X)	1.1	" " " " " " "
13	X	X	X	X	X	0.8	Flat terrain, line of sight
14	X	X	X	X	X	0.6	" " " " "
15	X	X	X	X	X	0.4	" " " "
16	X	X	X	X	X	0.8	Rolling terrain, heavy woods interfering with line of sight.
17	O	(X)	X	(X)	(X)	1.4	" " " " "
18	X	X	X	X	X	0.8	" " " " "
19	X	X	X	X	X	0.4	Flat terrain, line of sight
20	X	X	X	X	X	0.6	Flat terrain, line of sight
21	X	X	X	X	O	1.0	Rolling terrain, wooded and rocky area
22	(X)	X	X	X	O	1.5	" " " " " "
23	O	X	X	X	O	2.0	" " " " " "

SECRET
SECURITY INFORMATION

TABLE NO. 1 (Con't.)

Test No.	1	2	3	4	5	Range	Ground To Ground Terrain Between Transmitter & Receiver
24	0	0	X	X̲	0	2.5 Mi.	Rolling terrain, wooded and rocky area, buildings
25	0	0	0	X	0	2.8	" " " " " "
26	0	0	0	X̲	0	3.0	" " " " " "
27	0	0	0	X	0	3.0	Rolling terrain, woods, buildings (warehouse type)
28	0	0	0	X	0	3.5	" " " " "
29	0	0	0	(X)	0	3.5	" " " " "
30	0	0	0	(X)	0	3.4	" " " " "
31	0	0	0	X	0	3.5	" " " " "
32	0	0	0	0	0	2.8	" " " " "
33	0	X	0	X	0	2.0	" " " " "
34	(X)	0	(X̲)	X̲	(X)	1.8	" " " " "
35	(X̲)	X	X	X	(X̲)	1.0	Flat terrain, woods
36	(X)	X	X	X	X	0.8	Flat terrain, patch of woods
37	(X̲)	X	X	X	X	0.6	Flat, clear line of sight
38	(X̲)	X	X	X	X	0.5	" " " " "

SECRET
SECURITY INFORMATION

TABLE NO. 2

Test No.	1	2	3	4	5	Range (Miles)	Altitude
1	X	X	X	X	X	0	50
2	X	X	X	X	X	0.5	50
3	($\bar{X}$)	X	X	X	X	2.0	200
4	($\bar{X}$)	X	($\bar{X}$)	X	X	4.0	500
5	($\bar{X}$)	X	($\bar{X}$)	X	X	5.0	500
6	0	X	$\bar{X}$	X	0	5.0	200
7	(X)	X	$\bar{X}$	$\bar{X}$	0	12.0	500
8	0	(X)	(X)	(X)	0	12.0	1,000
9	(X)	($\bar{X}$)	($\bar{X}$)	(X)	0	12.0	2,000
10	($\bar{X}$)	(X)	($\bar{X}$)	($\bar{X}$)	($\bar{X}$)	20.0	2,000
11	0	0	0	-	0	20.0	1,000
12	0	0	0	0	0	20.0	500
13	0	0	0	(X)	0	20.0	500
14	0	0	0	0	0	25.0	500
15	0	0	0	(X)	0	25.0	1,000
16	0	(X)	0	(X)	0	25.0	2,000
17	0	0	(X)	0	0	30.0	2,000
18	0	0	(X)	(X)	X	30.0	3,000
19	0	0	0	(X)	0	30.0	5,000
20	0	0	0	(X)	0	35.0	5,000
21	0	0	X	(X)	0	38.0	5,000
22	0	0	X	($\bar{X}$)	0	45.0	5,000
23	0	0	(X)	0	0	45.0	3,000

SECRET
SECURITY INFORMATION

TABLE NO. 2 (Con.t.)

Test No.	1	2	3	4	5	Range (Miles)	Altitude
24	0	0	0	(X)	0	35.0	3,000
25	0	0	0	X	0	30.0	3,000
26	0	0	0	0	0	25.0	3,000
27	0	0	0	(X)	0	20.0	2,000
28	0	0	0	0	0	18.0	1,500
29	0	0	0	(X)	0	15.0	1,200
30	0	0	(X̄)	(X̄)	0	10.0	1,000
31	(X)	X	(X̄)	(X̄)	X	7.0	1,000
32	0	X	(X̄)	X	0	5.0	1,000
33	0	0	0	0	0	3.0	500
34	(X̄)	X	X	X̄	X	2.0	200
35	X̄	0	X	X	X	1.0	200
36	X	X	X	X	X	0	200
37	X	X	X	X	X	1.0	200
38	X	X	X	X	X	0.5	50
39	X	X	X	X	X	1.0	50

- 2 -